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| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b>  |  | Attorney Docket No. SAIC0061-US                |  | Total Pages 33   |  |
|  |  | First Named Inventor or Application Identifier |  |  |  |
|  |  | Gary Morr, et al                               |  |  |  |
| APPLICATION ELEMENTS<br><small>See MPEP chapter 600 concerning utility patent application contents</small> |  | Express Mail Label No.                         |  |  |  |
|  |  | ADDRESS TO:                                    |  | Commissioner for Patents<br>Box Patent Application<br>Washington, D.C. 20231 |  |

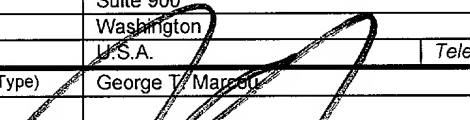
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|---|---|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form<br/><small>((Submit an original, and a duplicate for fee processing))</small></p> <p>2. <input checked="" type="checkbox"/> Specification <span style="float: right;">Total Pages 16</span><br/><small>(preferred arrangement as set forth below)</small></p> <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets] 9</p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages] 2</p> <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Non-executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with box 17 completed) [Note Box 5 below]</li><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>Signed statement attached deleting inventor(s) named in the prior application, See 37 CFR 1.63(d)(2) and 1.33(b)</li></ul> <p>5. <input type="checkbox"/> Incorporation By Reference (usable if Box 4b is checked)<br/>The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> | <p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Copy</li><li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li><li>c. <input type="checkbox"/> Statement verifying identity of above copies</li></ul> |
|---|---|

|   |  |
|---|--|
| <b>ACCOMPANYING APPLICATION PARTS</b>   |  |
| <p>8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>9. <input type="checkbox"/> 37 CFR 3 73(b) Statement <input type="checkbox"/> Power of Attorney<br/><small>(when there is an assignee)</small></p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)</p> <p>14. <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Statement filed in prior application, Status till proper and desired</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br/><small>(If foreign priority is claimed)</small></p> <p>16. <input checked="" type="checkbox"/> Other. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i)</p> |  |

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_ /

|   |   |  |              |          |              |  |  |
|---|---|--|--------------|----------|--------------|--|--|
| <b>18. CORRESPONDENCE ADDRESS</b>   |   |  |              |          |              |  |  |
| <input type="checkbox"/> Customer Number or Bar Code Label or <input type="checkbox"/> Correspondence address below |   |  |              |          |              |  |  |
| Name  |   | George T. Marcou<br>KILPATRICK STOCKTON LLP    |              |          |              |  |  |
| Address   |   | 607 14 <sup>th</sup> Street, N.W.<br>Suite 900 |              |          |              |  |  |
| City  | Washington  | State  | DC           | Zip Code | 20005        |  |  |
| Country   | U.S.A.  | Telephone                                      | 202.508.5800 | Fax      | 202.508.5858 |  |  |
| Name (Print/Type)   | George T. Marcou  | Reg. No.                                       | 33,014       |          |              |  |  |
| Signature   |  |  |              | Date     | 9/27/01      |  |  |

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

## Complete if Known

Application Number To Be Assigned

Filing Date Herewith

First Named Inventor Gary Morr, et al

Examiner Name To Be Assigned

Group / Art Unit To Be Assigned

TOTAL AMOUNT OF PAYMENT (\$ 750

Attorney Docket No. SAIC0061-US

## METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to.

Deposit  
Account  
Number

501458

Deposit  
Account  
Name

Kilpatrick Stockton LLP

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Credit card ☐ Money  
Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description        | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 101                  | 710                   | 201                  | 355                   | Utility filing fee     | 710      |
| 106                  | 320                   | 206                  | 160                   | Design filing fee      |          |
| 107                  | 490                   | 207                  | 245                   | Plant filing fee       |          |
| 108                  | 710                   | 208                  | 355                   | Reissue filing fee     |          |
| 114                  | 150                   | 214                  | 75                    | Provisional filing fee | 0        |

SUBTOTAL (1)

(\$ 710

### 2. EXTRA CLAIM FEES

|                       |    |     |   | Extra<br>Claims |   |    | Fee from<br>below |   |  | Fee<br>Paid |
|-----------------------|----|-----|---|-----------------|---|----|-------------------|---|--|-------------|
| Total Claims          | 15 | -20 | = | 0               | X | 18 | =                 | 0 |  |             |
| Independent<br>Claims | 3  | -3  | = | 0               | X | 80 | =                 | 0 |  |             |
| Multiple<br>Dependent |    |     |   |                 | X |    | =                 | 0 |  |             |

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description  |
|----------------------|-----------------------|----------------------|-----------------------|--|
| 103                  | 18                    | 203                  | 9                     | Claims in excess of 20                                     |
| 102                  | 80                    | 202                  | 40                    | Independent claims in excess of 3                          |
| 104                  | 270                   | 204                  | 135                   | Multiple dependent claim, if not paid                      |
| 109                  | 80                    | 209                  | 40                    | ** Reissue independent claims over original patent         |
| 110                  | 18                    | 210                  | 9                     | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$ 0

\*\*or number previously paid, if greater, For Reissues, see above

## FEE CALCULATION (continued)

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description  | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|--|----------|
| 105                  | 130                   | 205                  | 65                    | Surcharge - late filing fee or oath  |          |
| 127                  | 50                    | 227                  | 25                    | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 139                  | 130                   | 139                  | 130                   | Non-English specification  |          |
| 147                  | 2,520                 | 147                  | 2,520                 | For filing a request for reexamination                                     |          |
| 112                  | 920*                  | 112                  | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 113                  | 1,840*                | 113                  | 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 115                  | 110                   | 215                  | 55                    | Extension for reply within first month                                     |          |
| 116                  | 390                   | 216                  | 195                   | Extension for reply within second month                                    |          |
| 117                  | 890                   | 217                  | 445                   | Extension for reply within third month                                     |          |
| 118                  | 1,390                 | 218                  | 695                   | Extension for reply within fourth month                                    |          |
| 128                  | 1,890                 | 228                  | 945                   | Extension for reply within fifth month                                     |          |
| 119                  | 310                   | 219                  | 155                   | Notice of Appeal   |          |
| 120                  | 310                   | 220                  | 155                   | Filing a brief in support of an appeal                                     |          |
| 121                  | 270                   | 221                  | 135                   | Request for oral hearing   |          |
| 138                  | 1,510                 | 138                  | 1,510                 | Petition to institute a public use proceeding                              |          |
| 140                  | 110                   | 240                  | 55                    | Petition to revive - unavoidable   |          |
| 141                  | 1,240                 | 241                  | 620                   | Petition to revive - unintentional   |          |
| 142                  | 1,240                 | 242                  | 620                   | Utility issue fee (or reissue)   |          |
| 143                  | 440                   | 243                  | 220                   | Design issue fee   |          |
| 144                  | 600                   | 244                  | 300                   | Plant issue fee  |          |
| 122                  | 130                   | 122                  | 130                   | Petitions to the Commissioner  |          |
| 123                  | 130                   | 123                  | 130                   | Petitions related to provisional applications                              |          |
| 126                  | 180                   | 126                  | 180                   | Submission of Information Disclosure Stmt                                  |          |
| 581                  | 40                    | 581                  | 40                    | Recording each patent assignment per property (times number of properties) | 40 00    |
| 146                  | 710                   | 246                  | 355                   | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149                  | 710                   | 249                  | 355                   | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179                  | 710                   | 279                  | 355                   | Request for Continued Examination (RCE)                                    |          |
| 169                  | 900                   | 169                  | 900                   | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

George T. Marcou

Registration No. Attorney/Agent)

33,014

Telephone

202 508 5800

Signature

Date

9/27/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

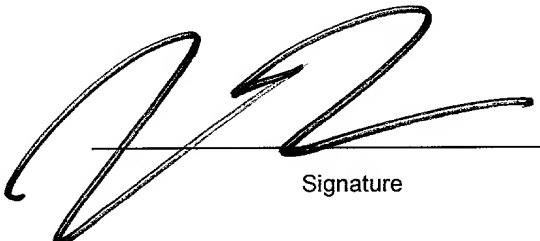
Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

|  |   |   |
|--|---|---|
| <b>REQUEST AND CERTIFICATION<br/>UNDER<br/>35 U.S.C. 122(b)(2)(B)(i)</b> | First Named Inventor    Gary Morr, et al. |   |
|  | Title                                     | DUAL FLOW COMMON COMBUSTOR CHEMICAL LASER |
|  | Atty Docket Number                        | SAIC0061-US                               |

GTM  
9/27/01  
been

I hereby certify that the invention disclosed in the attached application ~~has not and will not be~~ the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

9/27/01  
 \_\_\_\_\_  
 Date

  
 \_\_\_\_\_  
 Signature

George T. Marcou

\_\_\_\_\_  
 Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

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